1984 SYNOPSIS OF THE SACRAMENTO PRECIPITATION STORAGE GAUGE NETWORK

by
Paul Jablonski

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For additional copies of this report, contact:

Alberta Energy and Natural Resources
Forest Land Use Branch
6th Floor, Bramalea Building
9920 - 108 Street
Edmonton, Alberta
T5K 2C9

Phone: (403) 427-3583

OR

Alberta Energy and Natural Resources
Information Centre
Main Floor, Bramalea Building
9920 - 108th Street
EDMONTON, Alberta
T5K 2M4

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INTRODUCTION

The Sacramento precipitation storage gauge network increased by one gauge (V03 in Lac La Biche) and now stands at 136 gauges. Fisher-Porter gauges are being installed by Environment Canada and Alberta Environment primarily in the Bow/Crow Forest to collect real time precipitation data. As a result, Sacramento gauges located at the same place will be closed to avoid duplication.

In addition, all seasonal data was filed on computer using the Statistical Analysis System (SAS) of the Climate Unit, ENR Resource Evaluation and Planning Division. In this publication, Table 1 lists all Sacramento gauge stations, past and present, by number, name and location. Table 2 presents the 1983/84 winter precipitation data and Table 3, the summer rainfall data including long term averages for each station. Finally, Table 4 shows a summation of the winter and summer data. Stations collecting monthly data were computer filed by Alberta Environment, Technical Services Division on MTS. The above named agencies can also be contacted for precipitation data.

SUMMARY

Winter precipitation was below average for most central and southern regions in Alberta during 1983/84. Bow/Crow Forest has been receiving low precipitation for several winters now with the 1983/84 winter being one of the driest (50 to 80% of average). In Rocky/Clearwater and northeastern regions such as Slave Lake and Lac La Biche, precipitation was also below normal (70 to 100% of average). All other Forests received average to above average snowfall.

Drought conditions in Southern Alberta continued into the summer and the water supply was very low in the South Saskatchewan River headwaters. Rainfall in the North Saskatchewan River headwaters and Edson Forest was also below average, but precipitation in September improved the moisture situation in Bow/Crow, Rocky/Clearwater and Edson Forests. As a result summer totals ranged from 50 to 150% of average. Over the remainder of the provincial Green Area, precipitation was above average, with the Peace and Footner Forests receiving much above average precipitation.

By water year end (October 1) precipitation totals still remained below average in Bow/Crow, average in Rocky/Clearwater, Edson and Grande Prairie Forests, and above average in Northern Alberta. Water supply problems in Southern Alberta are expected to continue at least into the beginning of 1985, while precipitation and water supply in the remainder of the province are adequate and forest fire hazards should be low in the spring.

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TABLE 1
CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 850124 (JAN 24, 1985)
*** FOR ALBERTA E&NR (AFS) STORAGE GAUGE NETWORK

---STATION--- NUMBER	NAME	NTS MAP	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS	COMMENTS
A01	CASTLE RS	82G08	16-16-005-03-W5	49 23	114 21	1387	5210		. Pm.	
A02	LYNX CREEK RS	82G08	02-12-006-04-W5	49 27	114 25	1372	5210	6309	Ps.	
A03	SCREWDRIVER RIDGE	82G08	15-35-00[illegible]-03-W5	49 26	114 18	1524	5610	7109	Ps.	
A04	UPPER CARBONDALE	82G08	16-20-005-04-W5	49 24	114 30	1524	5510	7109	Ps.	
A05	WEST CASTLE	82G01	02-08-004-03-W5	49 17	114 23	1524	5310	8210	Ps.	
A06	MILL CREEK	82G08	15-03-005-02-W5	49 22	114 12	1463	5310	7109	Ps.	
A07	UPPER CASTLE	82G01	06-14-003-02-W5	49 13	114 10	1615	5310	7109	Ps.	
A08	CARPENTER CREEK-BDRY	82G08	01-12-004-01-W5	49 22	114 01	1494	5310	7109	Ps.	
A09	CARPENTER CREEK	82G01	07-34-003-01-W5	49 15	114 03	1676	5410		. Ps.	
A10	BOVIN LAKE	82G01	07-17-003-01-W5	49 13	114 07	2073	5410	7109	Ps.	
A11	GOAT CREEK	82G07	11-14-006-05-W5	49 28	114 34	1859	6310		. Ps.	
B01	COLEMAN RS	82G09	16-08-008-04-W5	49 38	114 30	1341	5210	7109	Ps.	
B02	IRONSTONE LO	82G09	08-20-007-04-W5	49 33	114 29	2073	5310	6309	Ps.	
B03	YORK CREEK	82G09	12-20-007-04-W5	49 35	114 30	1539	5310		. Ps.	
B04	BYRON CREEK SUMMIT	82G08	04-30-006-03-W5	49 30	114 18	1768	5310	7109	Ps.	
B05	BYRON CREEK NORTH	82G09	12-04-007-03-W5	49 31	114 22	1372	5310	6309	Ps.	
B06	SASKATOON MOUNTAIN	82G09	10-29-008-04-W5	49 40	114 23	1768	5310		. Ps.	
B07	VICARY SUMMIT	82G09	06-15-009-04-W5	49 43	114 28	1798	5310	7109	Ps.	

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B08	COW CREEK	82G09	03-02-009-03-W5	49 42	114 17	1433	5810		. Ps.	
B09	TENT MOUNTAIN	82G10	09-14-007-06-W5	49 34	114 43	2042	5310	7109	Ps.	
B10	CROWSNEST CREEK	82G10	12-32-007-05-W5	49 36	114 40	1463	5310		. Pm.	
B12	ALLISON PASS	82G15	05-22-009-05-W5	49 45	114 34	1981	5310		. Ps.	
C01	LIVINGSTONE RS	82G16	05-05-011-03-W5	49 53	114 22	1402	5310	7109	Ps.	
C02	SUGARLOAF SUMMIT	82G15	06-31-011-04-W5	49 57	114 32	2514	5310	6209	Ps.	
C03	SUGARLOAF N.E.	82G16	08-31-011-04-W5	49 57	114 31	2185	6210	7109	Ps.	
C04	SUGARLOAF SADDLE	82G15	02-31-011-04-W5	49 57	114 32	2134	5310	6309	Ps.	
C05	SUGARLOAF WEST	82G15	03-36-011-05-W5	49 57	114 32	2134	5410	7109	Ps.	
C07	SUGARLOAF S.E.	82G16	03-29-011-04-W5	49 56	114 30	1875	6210		. Ps.	
C09	OLDMAN N.W.	82G16	07-03-012-04-W5	49 58	114 27	1539	5310	7109	Ps.	
C10	OYSTER CREEK	82J02	12-29-013-05-W5	50 07	114 37	1829	5410		. Ps.	
C11	GALENA POCKET	82J02	05-36-013-06-W5	50 08	114 42	2256	5410	7109	Ps.	
C13	LIVINGSTONE GAP	82G16	08-33-010-03-W5	49 52	114 20	1417	5310		. Ps.	
C14	COAT CREEK	82J01	13-13-013-04-W5	50 05	114 25	1646	5310		. Ps.	
C16	RACEHORSE CREEK	82G15	11-16-010-05-W5	49 50	114 37	1920	6310		. Ps.	
D01	WILLOW CREEK RS	82J08	08-09-015-03-W5	50 10	114 21	1494	5510		. Pm.	

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STATION NUMBER	NAME	NTS MAP	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS	COMMENTS
DO2	HAILSTONE BUTTE (NEW)	82J01	09-34-014-04-W5	50 13	114 27	2362	6010	.	Ps.	
DO3	JOHNSTONE CREEK	82J01	06-26-014-04-W5	50 12	114 25	2027	5510	7109	Ps.	
DO4	PEKISKO	82J08	11-02-016-04-W5	50 18	114 26	1539	5510	.	Ps.	
DO5	WHITE CREEK	82J01	14-36-012-03-W5	50 05	114 16	1783	5510	7109	Ps.	
EO1	WEST PORCUPINE	82G16	02-27-010-01-W5	49 52	114 03	1448	5210	.	Pm.	
EO2	PORCUPINE RS	82G16	07-12-011-01-W5	49 54	114 01	1753	6510	7109	Ps.	
FO1	EAST PORCUPINE	82J01	02-26-012-01-W5	50 02	114 03	1372	5210	.	Ps.	
FO2	HAPPY VALLEY	82J01	07-13-013-02-W5	50 05	114 09	1402	6510	.	Ps.	
GO1	HIGHWOOD RS	82J01	06-33-016-05-W5	50 23	114 37	1494	5210	.	Pm.	
GO2	MIST CREEK	82J10	07-14-018-07-W5	50 31	114 52	1753	5210	.	Ps.	
GO3	STORM CREEK SUMMIT	82J10	12-31-018-07-W5	50 34	114 56	2073	5210	7109	Ps.	
GO4	TRAP CREEK	82J07	03-36-017-05-W5	50 28	114 27	1494	5310	.	Ps.	
GO5	RASPBERRY RIDGE	82J07	07-33-015-05-W5	50 17	114 33	2362	6510	7109	Ps.	
GO6	WILKINSON CREEK	82J02	05-35-014-05-W5	50 13	114 36	1768	5310	7109	Ps.	
GO7	WILKINSON SUMMIT	82J02	02-25-014-05-W5	50 12	114 29	1981	6510	.	Ps.	
HO1	SHEEP RS	82J10	03-33-019-05-W5	50 39	114 38	1478	5210	.	Ps.	
HO2	SHEEP RIVER	82J10	09-08-019-06-W5	50 35	114 48	1768	5210	.	Ps.	
HO4	NORTH FORK CABIN	82J10	05-17-020-04-W5	50 44	114 31	1341	5310	6409	Ps.	

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H05	FORGET-ME-NOT	82J15	11-14-021-06-W5	50	45	114 47	2286	6610	.	Ps.	
I01	ELBOW RS	82J15	12-30-022-05-W5	50	53	114 42	1402	5210	8009	Pm.	
I02	LITTLE ELBOW	82J15	05-17-021-07-W5	50	47	114 53	1722	5210	6509	Ps.	
I03	UPPER ELBOW	82J11	09-01-020-08-W5	50	40	114 58	2012	5210	7109	Ps.	
I05	LITTLE ELBOW SUMMIT	82J11	10-13-020-08-W5	50	47	114 58	2179	5310	8105	Ps.	
I06	FORD CREEK SUMMIT	82J15	09-03-022-07-W5	50	51	114 54	1829	5310	.	Ps.	
I07	POWDERFACE RIDGE	82J15	10-06-022-06-W5	50	51	114 49	1707	5310	7109	Ps.	
I08	ELBOW-POWDERFACE CK	82J15	01-17-022-06-W5	50	52	114 47	1524	5310	6609	Ps.	
I09	MOOSE RIDGE	82J15	11-04-023-06-W5	50	56	114 46	1875	5310	7109	Ps.	
J01	JUMPINGPOUND RS	82002	03-14-024-06-W5	51	03	114 44	1402	5210	8010	Ps.	
J02	SIBBALD CREEK SUMMIT	82002	05-18-024-07-W5	51	03	114 57	1554	5310	8109	Ps.	
J03	JUMPINGPOUND SUMMIT	82J15	07-08-023-07-W5	50	57	114 56	1859	5310	7109	Ps.	
K01	CANMORE	82003	03-08-025-10-W5	51	07	115 20	1326	5210	.	Pm.	
K02	KANANASKIS LAKES	82J11	04-30-019-08-W5	50	38	115 05	1676	5210	.	Ps.	
K03	KANANASKIS LO	82J11	16-17-019-08-W5	50	37	115 04	2073	5210	6409	Ps.	
K04	POCATERRA CREEK	82J11	14-14-019-08-W5	50	37	115 01	2042	5210	6309	Ps.	
K05	HIGHWOOD SUMMIT	82J11	13-12-019-08-W5	50	35	114 58	2210	5210	7109	Ps.	
K06	MUD LAKE	82J14	05-04-022-10-W5	50	50	115 19	1905	5310	.	Ps.	

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K07	KANANASKIS RS	82J14	04-36-022-09-W5	50	55	115	06	1509	5310			. Pm.	
K08	WHITEMAN'S PASS	82003	01-12-024-11-W5	51	02	115	18	1676	5310			. Ps.	
K09	ELBOW SUMMIT	82J11	06-26-019-08-W5	50	38	115	00	2179	5310		7109	Ps.	
L01	GHOST RS	82007	12-20-027-07-W5	51	19	114	56	1372	5210			. Pm.	
L02	MOCKINGBIRD LO	82006	11-28-028-08-W5	51	25	115	04	1905	6210			. Ps.	
L03	HAROLD CREEK	82007	06-13-029-07-W5	51	29	114	52	1356	5310			. Ps.	
L04	GHOST DIVERSION	82006	07-12-027-09-W5	51	18	115	07	1600	6210			. Ps.	
L05	BURNT TIMBER LO	82006	05-29-029-10-W5	51	30	115	21	2012	6410			. Ps.	
M01	RED DEER RS	82011	06-17-031-09-W5	51	39	115	12	1433	5310			. Pm.	
M02	BLUE HILL LOOKOUT	82011	13-33-031-09-W5	51	42	115	12	1951	6410			. Ps.	
M03	JAMES RIVER RS	82014	09-01-034-08-W5	51	53	115	00	1219	5310			. Pm.	
M04	PANTHER RIVER	82011	08-22-030-11-W5	51	35	115	26	1859	6310		8210	Ps.	
M05	SCALP CREEK	82013	03-04-033-12-W5	51	48	115	35	2042	6310			. Ps.	
M06	LIMESTONE RIDGE	82014	13-05-034-10-W5	51	53	115	24	1737	6410			. Ps.	
N01	CLEARWATER RS	82014	01-08-035-09-W5	51	58	115	13	1280	5210			. Pm.	
N02	BASELINE LOOKOUT	83B03	05-31-036-10-W5	52	08	115	24	1859	6210			. Ps.	
N03	RADIANT CREEK	83B04	01-31-035-11-W5	52	03	115	31	1433	5310			. Ps.	

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N04	FORTY MILE FLAT	82O13	03-02-034-13-W5	51 54	115 45	1608	5510			. Ps.	
001	MEADOWS CABIN	83B05	07-10-039-12-W5	52 21	115 35	1341	5510			. Ps.	
002	RAM FALLS	83B04	09-18-036-13-W5	52 06	115 52	1615	5510			. Ps.	
003	NORTH RAM SUMMIT	83C08	14-10-039-15-W5	52 20	116 04	1676	5510			. Ps.	
P01	NORDEGG RS	83C08	12-28-040-15-W5	52 28	116 06	1372	5210			. Pm.	
P02	CHUNGO CREEK	83C09	09-07-043-17-W5	52 42	116 26	1372	5510			. Ps.	
P03	SHUNDA-BALDY LO	83C09	11-17-041-15-W5	52 32	116 07	2083	6310			. Ps.	
P04	KOOTENAY PLAINS	83C01	08-06-036-17-W5	52 04	116 23	1372	5810			. Ps.	
P05	BROWN CREEK	83C10	12-28-043-19-W5	52 44	116 38	1524	5710			. Ps.	
P06	DAVID THOMPSON HIGHWAY	83C02	15-15-035-19-W5	52 02	116 35	1372	5810			. Ps.	
P07	CLINE RIVER	83C01	11-05-037-18-W5	52 09	116 30	1463	6310			. Ps.	
P08	MCDONALD CREEK	83C02	06-07-037-19-W5	52 10	116 40	1615	6310			. Ps.	
P09	PINTO LAKE	83C02	08-36-036-21-W5	52 08	116 45	1829	6310			. Ps.	
P10	SIFFLEUR RIVER	82N16	12-21-034-17-W5	51 57	116 21	1585	6310			. Ps.	
P11	BROWN CREEK HEADWATERS	83C10	12-18-043-19-W5	52 42	116 47	1829	6310			. Ps.	
P12	CHUNGO LO	83C10	02-09-043-19-W5	52 41	116 44	2134	6310		7109	Ps.	
P13	ONION LAKE	83C01	07-26-036-16-W5	52 07	116 10	1981	6610			. Ps.	
Q01	SHUNDA RS	83B05	11-35-040-13-W5	52 29	115 47	1402	5310			. Pm.	

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Q02	ATLAS LUMBER	83B12	15-10-043-14-W5	52 41	115 56	1219	5510		. Ps.	
Q03	OWL CREEK	83C16	01-09-046-15-W5	52 56	116 06	1158	8305		. Ps.	
R01	FLAT TOP	83L06	NE-08-062-10-W6	54 21	119 28	1530	7510		. Ps.	
R02	WOLF CREEK-CUT BANK	83L06	06-29-063-08-W6	54 29	119 10	914	7510		. Ps.	
R03	RED ROCK - DIST. 3 CAMP	83L06	02-04-063-09-W6	54 25	119 18	1393	7510		. Ps.	
R04	NOSE MOUNTAIN	83L12	10-22-064-11-W6	54 33	119 35	1481	7510		. Ps.	
R05	LITTLE REDROCK	83L06	11-34-062-09-W6	54 25	119 15	1329	7510		. Ps.	
R06	SULPHUR RANGE	83L04	SW-21-060-12-W6	54 11	119 43	1737	7510		. Ps.	
R07	SADDLE HILLS	83M12	02-36-076-12-W6	55 37	119 53	918	7610		. Ps.	
R08	PINTO TOWER	83L14	04-12-067-10-W6	54 47	119 24	1021	7610		. Ps.	
R09	SMOKY TOWER	83L08	08-07-062-03-W6	54 20	118 26	930	7610		. Ps.	
R10	KAKWA	83L07	NE-04-063-07-W6	54 24	118 59	1234	7610		. Ps.	
R11	TORRENS MOUNTAIN	83L05	SW-35-061-12-W6	54 19	119 41	1713	7610		. Ps.	
R12	UPPER PRAIRIE CK 1	83L03	SW-10-060-08-W6	54 10	119 06	1341	7610		. Ps.	
R13	LOWER PRAIRIE CK 2	83L02	NW-17-060-06-W6	54 11	118 53	1018	7610	8209	Ps.	
R14	NARRAWAY	83L12	SW-15-065-13-W6	54 37	119 54	1006	7610		. Ps.	
R15	COPTON	83L04	SE-23-059-11-W6	54 07	119 32	1637	7610		. Ps.	
R16	ECONOMY TOWER	83L16	NE-09-067-02-W6	54 46	118 14	853	7910		. Ps.	

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R17	MUSREAU CREEK	83L10	SE-27-064-05-W6	54 34	118 40	945	7910		. Ps.	
R18	WENZEL CREEK	83L09	SE-25-064-01-W6	54 34	118 00	899	7910		. Ps.	
R19	SPRING LAKE	83M12	NW-19-076-10-W6	55 36	119 33	914	7910		. Ps.	
R20	DEEP VALLEY AIRSTRIP	83K05	04-09-063-25-W5	54 26	117 44	863	7910		. Ps.	
S01	FLAT TOP TOWER	83002	06-14-071-06-W5	55 09	114 49	991	7610		. Ps.	
S02	STRAWBERRY CREEK	83004	06-02-072-11-W5	55 07	115 35	786	7610		. Ps.	
S03	MABEL CREEK	83004	12-31-070-11-W5	55 06	115 40	786	7610		. Ps.	
S04	STONY CREEK	83003	08-21-070-09-W5	55 04	115 19	701	7610		. Ps.	
S05	CHALMERS CREEK	83J14	03-05-069-08-W5	54 57	115 11	945	7610		. Ps.	
S06	PLOT #4	83J13	03-29-068-10-W5	54 54	115 31	1143	7610		. Ps.	
S07	ETHEL CREEK	83J14	04-07-067-08-W5	54 55	115 13	1082	7610		. Ps.	
S08	GOOSE MOUNTAIN ROAD	83J12	15-25-066-12-W5	54 44	115 41	1338	7610		. Ps.	
S09	TROUT MOUNTAIN	84B16	14-09-090-03-W5	56 47	114 25	786	7810		. Ps.	
S10	MARTEN TOWER	83O10	10-01-075-06-W5	55 30	114 48	1006	7910		. Ps.	
S11	ENILDA TOWER	83N08	06-14-073-15-W5	55 19	116 12	735	8010		. Ps.	
T01	FREEMAN CREEK	83J11	15-26-064-10-W5	54 34	115 25	838	7610		. Ps.	
T02	VIRGINIA HILLS	83J12	10-17-064-13-W5	54 32	115 56	1067	7610		. Ps.	

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*** FOR ALBERTA E&NR (AFS) STORAGE GAUGE NETWORK

---STATION NUMBER	NAME	NTS MAP	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS	COMMENTS
T03	GOOSE TOWER	83K09	07-27-066-14-W5	54 45	116 04	1371	7810		. Ps.	
T04	CARSON CREEK	83J05	15-21-061-12-W5	54 18	115 44	823	7810		. Ps.	
T05	COLD CREEK RS	83G12	09-29-053-11-W5	53 36	115 35	823	7810		. Pm.	
T06	WINDFALL	83K01	02-30-060-15-W5	54 13	116 14	777	7810		. Ps.	
T07	EAGLE TOWER	83K08	10-13-063-17-W5	54 27	116 26	1036	7810		. Ps.	
T08	BERLAND TOWER	83K03	13-09-059-23-W5	54 07	117 24	1174	7810		. Ps.	
T10	GOOSE LAKE	83J06	09-20-062-08-W5	54 23	115 10	777	7910		. Ps.	
T11	WHITECOURT MT. TOWER	83J04	15-21-058-12-W5	54 03	115 49	1158	7910		. Ps.	
T12	CARROT CREEK TOWER	83G05	05-33-051-13-W5	53 26	115 58	1055	7910		. Ps.	
U01	MOUNTAIN PARK	83C14	10-33-045-23-W5	52 56	117 16	1798	7710		. Ps.	
U02	LOVETTVILLE	83F02	16-03-047-19-W5	53 02	116 41	1341	7710		. Ps.	
U03	WARDEN CREEK	83F04	14-11-049-25-W5	53 13	117 33	1433	7710		. Ps.	
U04	FELTON CREEK	83F03	08-31-049-22-W5	53 15	117 12	1213	7710		. Ps.	
U05	FISH CREEK	83F05	16-08-052-25-W5	53 29	117 38	1372	7710		. Ps.	
U06	FOX CREEK	83E16	04-04-055-02-W6	53 43	118 15	1372	7710		. Ps.	
U07	LOWER WILDHAY	83F13	08-12-056-25-W5	53 49	117 34	1052	7710		. Ps.	
U08	MAYBERNE	83F15	01-29-056-19-W5	53 52	116 47	1341	7710		. Ps.	
U09	UPPER SIMONETTE	83L02	07-05-059-04-W5	54 04	118 53	1463	7710		. Ps.	

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CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 850124 (JAN 24, 1985)
*** FOR ALBERTA E&NR (AFS) STORAGE GAUGE NETWORK

---STATION--- NUMBER	NAME	NTS MAP	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS	COMMENTS
U10	GRANDE CACHE RS	83E14	06-03-057-08-W6	53 54	119 06	1280	7710		. Pm.	
U11	OBED SUMMIT	83F11	13-25-052-23-W5	53 31	117 16	1164	7810		. Ps.	
V01	MAY TOWER	83P09	13-03-076-16-W4	55 34	112 24	896	7410		. Ps.	
V02	COWPAR TOWER	73M15	13-24-080-04-W4	55 57	110 30	563	8110		. Ps.	
V03	HEART LAKE TOWER	73L13	11-29-068-09-W4	54 59	111 38	863	8309		. Ps.	
W01	WADLIN	84G14	08-19-101-09-W5	57 47	115 27	853	7210		. Ps.	
W02	FOGGY	84J11	16-31-111-06-W5	58 42	115 00	884	7210		. Ps.	
W03	WHITESANDS	84007	02-23-120-06-W5	59 26	114 55	945	7310		. Ps.	
W04	STEEN	84N12	03-31-122-22-W5	59 38	117 47	707	7210		. Ps.	
Y01	BATTLE RIVER	84F04	06-20-094-23-W5	57 10	117 40	640	7610		. Ps.	
Y02	CLEAR HILLS	84D11	04-05-088-09-W6	56 36	119 24	1067	7610		. Ps.	
Z01	JEAN LAKE	84H12	02-18-098-24-W4	57 30	113 48	747	7710		. Ps.	

PARAMETER CODES----------

T = DAILY TEMPERATURE
t = thermograph
e = electronic
h = hourly

P = PRECIPITATION
h = hourly
d = daily
m = "monthly"
s = semi-annual

ST = SOIL TEMPERATURE
(#) = # of levels daily
x = 3 levels "monthly"

W = WIND
h = hourly
d = daily run
m = "monthly" run

S = SNOW
p = pillow
v = 5 pt. survey
h = hardness

* = SEASON CODES: s = summer only w = winter only

SAS

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CLIMATE INVENTORY PROGRAM STATION CATALOGUE - updated 850124 (JAN 24, 1985)
*** FOR ALBERTA E&NR (AFS) TRI CREEKS HYDROLOGIC NETWORK

---STATION NUMBER	NAME	NTS MAP	LEGAL DESCRIPTION	LAT o ,	LONG o ,	ELEV (m)	START yymm	END yymm *	PARAMETERS	COMMENTS
TRIDA	DEERLICK A	83F03	08-23-048-23-W5	53 09	117 14	1295	6610		. Pm.	
TRIDC	DEERLICK C	83F03	03-12-048-23-W5	53 07	117 14	1417	6610	8310	Pm.	
TRIDJ	DEERLICK J	83F03	12-27-047-23-W5	53 05	117 16	1561	8305		. Pm.	
TRIEB	EUNICE B	83F03	04-07-048-22-W5	53 07	117 13	1448	6710		. Pm.	
TRIED	EUNICE D	83F03	11-36-047-23-W5	53 06	117 14	1539	6710		. Pm.	
TRIWB	WAMPUS B	83F03	10-10-048-23-W5	53 08	117 16	1326	6710		. Pm.	
TRIWC	WAMPUS C	83F03	02-09-048-23-W5	53 07	117 17	1384	6710		. Pd.	
TRIWF	WAMPUS F	83F03	13-33-047-23-W5	53 06	117 18	1475	6710		. Pm.	
TRIWG	WAMPUS G	83F03	10-11-038-23-W5	53 07	117 15	1402	6710		. Pm.	

PARAMETER CODES----------

T = DAILY TEMPERATURE
t = thermograph
e = electronic
h = hourly

P = PRECIPITATION
h = hourly
d = daily
m = "monthly"
s = semi-annual

ST = SOIL TEMPERATURE
(#) = # of levels daily
x = 3 levels "monthly"

W = WIND
h = hourly
d = daily run
m = "monthly" run

S = SNOW
p = pillow
v = 5 pt. survey
h = hardness

* = SEASON CODES: s = summer only w = winter only

Alberta
ENERGY & NATURAL RESOURCES

TABLE 2 SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
A01	CASTLE RS	16-16-005-03-W5	1387	831007	840503	216	374.3	32	57
A09	CARPENTER CREEK	07-34-003-01-W	1676	831007	840503	317	384.6	30	82
A11	GOAT CREEK	11-14-006-05-W	1859	831006	840501	508	700.1	21	72
B03	YORK CREEK	12-20-007-04-W	1539	831004	840503	483	613.6	31	78
B06	SASKATOON MOUNTAIN	10-29-008-04-W	1768	831006	840503	216	385.8	31	55
B08	COW CREEK	03-02-009-03-W	1433	831006	840503	229	318.5	26	71
B10	CROWSNEST CREEK	12-32-007-05-W	1463	831004	840503	267	382.1	31	69
B12	ALLISON PASS	05-22-009-05-W	1981	831005	840501	521	679.5	31	76
C07	SUGARLOAF S.E.	03-29-011-04-W	1875	831006	840503	241	388.1	22	62
C10	OYSTER CREEK	12-29-013-05-W	1829	831006	840503	216	288.0	30	75
C13	LIVINGSTONE GAP	08-33-010-03-W	1417	831007	840503	127	225.8	31	56
C14	COAT CREEK	13-13-013-04-W	1646	831006	840503	165	269.1	30	61
C16	RACEHORSE CREEK	11-16-010-05-W	1920	831006	840501	508	672.8	21	75
D01	WILLOW CREEK RS	*08-09-015-03-W*	*1494*	*831003*		M	245.1	28	M
D02	HAILSTONE BUTTE(NEW)	09-34-014-04-W	2362	831003		M	237.4	23	M
D04	PEKISKO	11-02-016-04-W	1539	831003		M	242.8	28	M
E01	WEST PORCUPINE	02-27-010-01-W	1448	831006	840503	152	202.1	32	75
F01	EAST PORCUPINE	02-26-012-01-W	1372	831006	840503	140	172.8	30	81
F02	HAPPY VALLEY	07-13-013-02-W	1402	831006	840503	127	220.0	19	57
G01	HIGHWOOD RS	06-33-016-05-W	1494	831003		M	212.0	31	M
G02	MIST CREEK	07-14-018-07-W	1753	831004		M	365.4	31	M
G04	TRAP CREEK	03-36-017-05-W	1494	831004		M	300.0	30	M
G07	WILKINSON SUMMIT	02-25-014-05-W	1981	831004		M	352.0	18	M
H01	SHEEP RS	03-33-019-05-W	1478	831003		M	200.7	31	M
H02	SHEEP RIVER	09-08-019-06-W	1768	831003		M	385.0	31	M
H05	FORGET-ME-NOT	11-14-021-06-W	2286	831004		M	367.7	17	M
I05	LITTLE ELBOW SUMMIT	10-13-020-08-W	2179			M	535.9	28	M
I06	FORD CREEK SUMMIT	09-03-022-07-W	1829		840501	157	304.8	29	51
J02	SIBBALD CREEK SUMMIT	05-18-024-07-W	1554			M	270.1	28	M
K01	CANMORE	03-08-025-10-W	1326	831001	840501	102	157.6	32	64
K02	KANANASKIS LAKES	04-30-019-08-W	1676	831001	840501	254	333.3	32	76
K06	MUD LAKE	05-04-022-10-W	1905	831001	840501	330	430.8	30	76
K07	KANANASKIS RS	04-36-022-09-W	1509	831001	840501	165	249.7	31	66
K08	WHITEMAN'S PASS	01-12-024-11-W	1676	831001	840501	178	218.5	31	81

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

L01	GHOST RS	12-20-027-07-W	1372			M	185.4	29	M
L02	MOCKINGBIRD LO	11-28-028-08-W	1905	830930	840430	256	196.2	22	130
L03	HAROLD CREEK	06-13-029-07-W	1356			M	171.4	30	M
L04	GHOST DIVERSION	07-12-027-09-W	1600			M	246.3	21	M
L05	BURNT TIMBER LO	05-29-029-10-W	2012	830929	840501	121	189.3	20	63
M01	RED DEER RS	06-17-031-09-W	1433	830930	840427	72	151.1	31	47
M02	BLUE HILL LOOKOUT	13-33-031-09-W	1951	830930	840427	132	194.3	20	67
M03	JAMES RIVER RS	09-01-034-08-W	1219	830930	840427	199	183.0	31	108
M04	PANTHER RIVER	08-22-030-11-W	1859			M	281.3	19	M
M05	SCALP CREEK	03-04-033-12-W	2042	830930	840427	162	228.4	21	70
M06	LIMESTONE RIDGE	13-05-034-10-W	1737	830930	840427	204	240.4	20	84
***AVERAGE :			1684.5			233.3	310.1		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	831001	840430	140	192.9	31	72
N02	BASELINE LOOKOUT	05-31-036-10-W	1859	831003	840501	208	278.4	22	74
N03	RADIANT CREEK	01-31-035-11-W	1433	831001	840430	127	141.9	30	89
N04	FORTY MILE FLAT	03-02-034-13-W	1608	831003	840430	140	178.9	29	78
O01	MEADOWS CABIN	07-10-039-12-W	1341	831003	840501	173	227.6	29	76
O02	RAM FALLS	09-18-036-13-W	1615	831003	840501	135	197.6	29	68
O03	NORTH RAM SUMMIT	14-10-039-15-W	1676	831004	840501	229	249.0	29	91
P01	NORDEGG RS	12-28-040-15-W	1372	831001	840501	140	149.9	32	93
P02	CHUNGO CREEK	09-07-043-17-W	1372	831003	840501	191	211.2	29	90
P03	SHUNDA-BALDY LO	11-17-041-15-W	2083	831003	840501	203	249.4	21	81
P04	KOOTENAY PLAINS	08-06-036-17-W	1372	831003	840501	135	106.3	28	127
P05	BROWN CREEK	12-28-043-19-W	1524	831003	840501	203	232.5	27	87
P06	DAVID THOMPSON HIGHW	15-15-035-19-W	1372	831004	840501	224	220.3	26	101
P07	CLINE RIVER	11-05-037-18-W	1463	831003	840501	127	157.8	21	80
P08	MCDONALD CREEK	06-07-037-19-W	1615	831003	840501	190	193.1	21	98
P09	PINTO LAKE	08-36-036-21-W	1829	831003	840501	305	312.6	21	97
P10	SIFFLEUR RIVER	12-21-034-17-W	1585	831003	840501	229	234.2	21	97
P11	BROWN CREEK HEADWATE	12-18-043-19-W	1829	831003	840501	216	280.3	21	77
P13	ONION LAKE	07-26-036-16-W	1981	831003	840501	211	274.9	18	76
Q01	SHUNDA RS	11-35-040-13-W	1402	831001	840501	186	211.2	31	88
Q02	ATLAS LUMBER	15-10-043-14-W	1219	831003	840501	165	199.2	29	82
Q03	OWL CREEK	01-09-046-15-W	1158	831004	840501	175	168.0	5	104
***AVERAGE :			1544.9			184.2	212.1		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	NE-08-062-10-W6	1530	831007	840309	114	227.6	9	50
R02	WOLF CREEK-CUT BANK	06-29-063-08-W	914	831007	840309	94	177.7	9	52
R03	RED ROCK - DIST. 3 C	02-04-063-09-W	1393	831012	840309	132	237.0	9	55
R04	NOSE MOUNTAIN	10-22-064-11-W	1481	831007		M	274.8	8	M
R05	LITTLE REDROCK	11-34-062-09-W	1329	831012	840309	127	238.6	9	53
R06	SULPHUR RANGE	SW-21-060-12-W	1737	831007	840309	240	349.4	9	68
R07	SADDLE HILLS	02-36-076-12-W	918	831011	840309	114	154.6	8	73
R08	PINTO TOWER	04-12-067-10-W	1021	831007	840309	123	191.0	7	64
R09	SMOKY TOWER	08-07-062-03-W	930	831011	840309	145	195.9	8	74
R10	KAKWA	NE-04-063-07-W	1234	831007	840309	132	188.9	8	69
R11	TORRENS MOUNTAIN	SW-35-061-12-W	1713	831007	840309	126	223.6	8	56
R12	UPPER PRAIRIE CK 1	SW-10-060-08-W	1341	831007	840309	106	187.9	8	56
R14	NARRAWAY	SW-15-065-13-W	1006	831007	840309	102	185.3	8	55
R15	COPTON	SE-23-059-11-W	1637	831007	840309	225	315.6	8	71
R16	ECONOMY TOWER	NE-09-067-02-W	853	831011	840308	115	173.5	4	66
R17	MUSREAU CREEK	SE-27-064-05-W	945	831012	840308	129	174.3	4	74
R18	WENZEL CREEK	SE-25-064-01-W	899	831004	840308	144	201.8	4	71
R19	SPRING LAKE	NW-19-076-10-W	914	831011	840308	97	135.8	4	71
R20	DEEP VALLEY AIRSTRIP	04-09-063-25-W5	863	831011	840308	122	165.4	5	73
***AVERAGE :			1192.5			132.6	210.4		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	831005	840501	137	163.0	7	84
S02	STRAWBERRY CREEK	06-02-072-11-W	786	831003	840504	114	148.1	7	76
S03	MABEL CREEK	12-31-070-11-W	786	831003	840504	140	175.7	7	79
S04	STONY CREEK	08-21-070-09-W	701	831004	840504	152	143.9	7	105
S05	CHALMERS CREEK	03-05-069-08-W	945	831004	840504	140	184.4	7	75
S06	PLOT #4	03-29-068-10-W	1143	831004	840504	89	162.7	16	54
S07	ETHEL CREEK	04-07-067-08-W	1082	831004	840504	140	179.7	7	77
S08	GOOSE MOUNTAIN ROAD	15-25-066-12-W	1338	831004	840504	127	178.0	7	71
S09	TROUT MOUNTAIN	14-09-090-03-W	786	830930	840501	85	138.2	6	61
S10	MARTEN TOWER	10-01-075-06-W	1006	831005	840501	139	200.5	4	69
S11	ENILDA TOWER	06-14-073-15-W	735	831003	840505	113	138.7	3	81
***AVERAGE :			936.3			125.1	164.8		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	15-26-064-10-W5	838	831003	840501	132	124.7	7	105
T02	VIRGINIA HILLS	10-17-064-13-W	1067	831003	840501	306	203.0	7	150
T03	GOOSE TOWER	07-27-066-14-W	1371	831003	840501	221	186.0	5	118
T04	CARSON CREEK	15-21-061-12-W	823	831003	840501	120	137.8	5	87
T05	COLD CREEK RS	09-29-053-11-W	823	830929	840430	145	152.4	5	95
T06	WINDFALL	02-30-060-15-W	777	831003	840501	142	151.4	5	93
T07	EAGLE TOWER	10-13-063-17-W	1036	831003	840501	216	200.6	5	107
T08	BERLAND TOWER	13-09-059-23-W	1174	831012	840501	199	184.4	5	107
T10	GOOSE LAKE	09-20-062-08-W	777	831003	840501	96	119.3	4	80
T11	WHITECOURT MT. TOWER	15-21-058-12-W	1158	831003	840501	153	163.8	4	93
T12	CARROT CREEK TOWER	05-33-061-13-W	1055	830930	840501	143	146.5	4	97
	***AVERAGE :		990.8			170.3	160.9		

Alberta
ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-048-23-W5	1295	831001	840501	292	226.9	18	128
TRIDJ	DEERLICK J	12-27-047-23-W	1561	830930	840501	311	311.0	1	100
TRIEB	EUNICE B	04-07-048-22-W	1448	831001	840501	315	250.6	17	125
TRIED	EUNICE D	11-36-047-23-W	1539	831001	840501	327	272.8	17	119
TRIWB	WAMPUS B	10-10-048-23-W	1326	831001	840501	292	242.9	17	120
TRIWF	WAMPUS F	13-33-047-23-W	1475	831001	840501	282	259.2	17	108
TRIWG	WAMPUS G	10-11-038-23-W	1402	831001	840501	287	254.2	17	112
U01	MOUNTAIN PARK	10-33-045-23-W	1798	831004	840501	212	205.8	5	103
U02	LOVETTVILLE	16-03-047-19-W	1341	830930	840501	187	177.8	6	105
U03	WARDEN CREEK	14-11-049-25-W	1433	831004	840507	259	195.5	6	132
U04	FELTON CREEK	08-31-049-22-W	1213	830930	840503	219	179.5	6	122
U05	FISH CREEK	16-08-052-25-W	1372	831003	840501	182	166.5	6	109
U06	FOX CREEK	04-04-055-02-W6	1372	831005	840501	203	174.0	6	116
U07	LOWER WILDHAY	08-12-056-25-W	1052	831003	840501	192	170.3	6	112
U08	MAYBERNE	01-29-056-19-W	1341	831003	840501	174	161.0	6	108
U09	UPPER SIMONETTE	07-05-059-04-W	1463	831004	840502	241	200.7	6	120
U10	GRANDE CACHE RS	06-03-057-08-W6	1280	831003	840504	168	172.0	6	97
U11	OBED SUMMIT	13-25-052-23-W	1164	831003	840503	206	171.4	5	120
***AVERAGE :			1381.9			241.6	210.7		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	831005	840502	109	176.0	9	61
V02	COWPAR TOWER	13-24-080-04-W	563	830912	840501	134	119.0	2	112
V03	HEART LAKE TOWER	11-29-068-09-W	863	830912		M	M	0	M
***AVERAGE :			774.0			121.5	147.5		

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ENERGY & NATURAL RESOURCES

SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN	08-19-101-09-W5	853	830921	840501	116	139.4	5	83
W02	FOGGY	16-31-111-06-W	884	830928	840426	110	113.8	6	96
W03	WHITESANDS	02-23-120-06-W	945	830930	840504	132	174.7	6	75
W04	STEEN	03-31-122-22-W	707	831027	840501	75	130.2	5	57
***AVERAGE :			847.3			108.3	139.5		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	06-20-094-23-W5	640	830930	840511	83	101.0	6	82
Y02	CLEAR HILLS	04-05-088-09-W6	1067	830926	840501	128	116.2	6	110
***AVERAGE :			853.5			105.5	108.6		

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SUMMARY SACRAMENTO DATA STATISTICS
** 1983-4 WINTER **

ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE	02-18-098-24-W4	747	830909	840417	101	108.4	5	93
***AVERAGE :			747.0			101.0	108.4		

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TABLE 3 ** 1984 SUMMER **

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
A01	CASTLE RS	16-16-005-03-W5	1387	840503	841004	319	276.9	31	115
A09	CARPENTER CREEK	07-34-003-01-W	1676	840503	841004	324	348.4	29	93
A11	GOAT CREEK	11-14-006-05-W	1859	840501	841002	421	410.1	21	102
B03	YORK CREEK	12-20-007-04-W	1539	840503	841002	405	347.5	31	116
B06	SASKATOON MOUNTAIN	10-29-008-04-W	1768	840503	841002	277	227.7	31	121
B08	COW CREEK	03-02-009-03-W	1433	840503	841002	274	291.1	26	94
B10	CROWSNEST CREEK	12-32-007-05-W	1463	840503	841001	325	276.8	31	117
B12	ALLISON PASS	05-22-009-05-W	1981	840501	841001	498	389.0	31	128
C07	SUGARLOAF S.E.	03-29-011-04-W	1875	840503	841002	304	303.6	22	100
C10	OYSTER CREEK	12-29-013-05-W	1829	840503		M	294.5	29	M
C13	LIVINGSTONE GAP	08-33-010-03-W	1417	840503	841003	185	231.3	31	79
C14	COAT CREEK	13-13-013-04-W	1646	840503	841004	266	281.4	30	94
C16	RACEHORSE CREEK	11-16-010-05-W	1920	840501	841002	483	402.3	21	120
D01	WILLOW CREEK RS	08-09-015-03-W	1494	84M	841001	M	338.6	29	111
D02	HAILSTONE BUTTE(NEW)	09-34-014-04-W	2362		841001		325.1	24	80
D04	PEKISKO	11-02-016-04-W	1539		841001		323.5	29	113
E01	WEST PORCUPINE	02-27-010-01-W	1448	840503	841003	171	260.1	31	65
F01	EAST PORCUPINE	02-26-012-01-W	1372	840503	841005	137	287.9	29	47
F02	HAPPY VALLEY	07-13-013-02-W	1402	840503	841003	252	335.8	19	75
G01	HIGHWOOD RS	06-33-016-05-W	1494		841001	M	255.1	32	121
G02	MIST CREEK	07-14-018-07-W	1753		841001		270.3	32	170
G04	TRAP CREEK	03-36-017-05-W	1494		841001		334.1	31	135
G07	WILKINSON SUMMIT	02-25-014-05-W	1981		841001		366.1	19	143
H01	SHEEP RS	03-33-019-05-W	1478		841001		317.3	31	125
H02	SHEEP RIVER	09-08-019-06-W	1768		841001		358.6	31	156
H05	FORGET-ME-NOT	11-14-021-06-W	2286		841001		398.1	18	145
I05	LITTLE ELBOW SUMMIT	10-13-020-08-W	2179			M	363.4	27	M
I06	FORD CREEK SUMMIT	09-03-022-07-W	1829	840501	840930	177	354.3	28	49
J02	SIBBALD CREEK SUMMIT	05-18-024-07-W	1554			M	360.7	27	M
K01	CANMORE	03-08-025-10-W	1326	840501	841001	264	211.9	31	124
K02	KANANASKIS LAKES	04-30-019-08-W	1676	840501	841001	308	263.1	31	117
K06	MUD LAKE	05-04-022-10-W	1905	840501	841001	438	343.4	29	127
K07	KANANASKIS RS	04-36-022-09-W	1509	840501	841001	244	247.3	30	98
K08	WHITEMAN'S PASS	01-12-024-11-W	1676	840501	841001	297	247.9	30	119
L01	GHOST RS	12-20-027-07-W	1372			M	314.5	27	M

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** 1984 SUMMER **

L02	MOCKINGBIRD LO	11-28-028-08-W	1905	840430	840928	210	292.7	22	71
L03	HAROLD CREEK	06-13-029-07-W	1356			M	342.4	28	M
L04	GHOST DIVERSION	07-12-027-09-W	1600			M	337.6	20	M
L05	BURNT TIMBER LO	05-29-029-10-W	2012	840501	841001	317	293.1	20	108
M01	RED DEER RS	06-17-031-09-W	1433	840427	841001	291	307.6	30	94
M02	BLUE HILL LOOKOUT	13-33-031-09-W	1951	840427	841001	424	397.4	20	106
M03	JAMES RIVER RS	09-01-034-08-W	1219	840427	841001	314	381.5	30	82
M04	PANTHER RIVER	08-22-030-11-W	1859			M	380.3	18	M
M05	SCALP CREEK	03-04-033-12-W	2042	840427	841001	326	349.1	21	93
M06	LIMESTONE RIDGE	13-05-034-10-W	1737	840427	841001	522	449.0	20	116

***AVERAGE :	1684.5	344.0	322.0	

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ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	840430	840928	394	360.1	31	109
N02	BASELINE LOOKOUT	05-31-036-10-W	1859	840501	841001	442	438.7	22	100
N03	RADIANT CREEK	01-31-035-11-W	1433	840430	840928	318	293.8	30	108
N04	FORTY MILE FLAT	03-02-034-13-W	1608	840430	841001	305	256.2	29	119
O01	MEADOWS CABIN	07-10-039-12-W	1341	840501	841001	389	379.5	29	102
O02	RAM FALLS	09-18-036-13-W	1615	840501	840928	323	329.7	29	97
O03	NORTH RAM SUMMIT	14-10-039-15-W	1676	840501	840928	432	391.9	29	110
P01	NORDEGG RS	12-28-040-15-W	1372	840501	840928	344	326.5	32	105
P02	CHUNGO CREEK	09-07-043-17-W	1372	840501	841001	444	384.8	29	115
P03	SHUNDA-BALDY LO	11-17-041-15-W	2083	840501	841002	407	393.6	21	103
P04	KOOTENAY PLAINS	08-06-036-17-W	1372	840501	841001	178	178.7	28	99
P05	BROWN CREEK	12-28-043-19-W	1524	840501	841001	368	369.7	27	99
P06	DAVID THOMPSON HIGHW	15-15-035-19-W	1372	840501	840928	208	199.9	26	104
P07	CLINE RIVER	11-05-037-18-W	1463	840501	841001	191	187.7	21	101
P08	MCDONALD CREEK	06-07-037-19-W	1615	840501	841001	178	195.4	21	91
P09	PINTO LAKE	08-36-036-21-W	1829	840501	841001	292	227.7	21	128
P10	SIFFLEUR RIVER	12-21-034-17-W	1585	840501	841001	262	253.0	21	103
P11	BROWN CREEK HEADWATE	12-18-043-19-W	1829	840501	841001	388	391.7	21	99
P13	ONION LAKE	07-26-036-16-W	1981	840501	841001	450	337.4	18	133
Q01	SHUNDA RS	11-35-040-13-W	1402	840501	840928	373	359.7	31	103
Q02	ATLAS LUMBER	15-10-043-14-W	1219	840501	841001	554	369.7	29	149
Q03	OWL CREEK	01-09-046-15-W	1158	840501	841001	M	427.8	4	M
***AVERAGE :			1544.9			344.8	320.6		

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GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	NE-08-062-10-W6	1530	840309	841003	555	465.0	9	119
R02	WOLF CREEK-CUT BANK	06-29-063-08-W	914	840309	841003	424	404.7	9	104
R03	RED ROCK - DIST. 3 C	02-04-063-09-W	1393	840309	841003	527	480.6	9	109
R04	NOSE MOUNTAIN	10-22-064-11-W	1481		841002	M	602.3	8	M
R05	LITTLE REDROCK	11-34-062-09-W	1329	840309	841003	535	510.1	9	104
R06	SULPHUR RANGE	SW-21-060-12-W	1737	840309	841002	540	496.3	9	108
R07	SADDLE HILLS	02-36-076-12-W	918	840309	841002	412	381.5	8	107
R08	PINTO TOWER	04-12-067-10-W	1021	840309	841002	410	431.6	7	95
R09	SMOKY TOWER	08-07-062-03-W	930	840309	841003	515	479.9	8	107
R10	KAKWA	NE-04-063-07-W	1234	840309	841003	523	449.8	8	116
R11	TORRENS MOUNTAIN	SW-35-061-12-W	1713	840309	841002	498	445.5	8	111
R12	UPPER PRAIRIE CK 1	SW-10-060-08-W	1341	840309	841002	523	460.0	8	113
R14	NARRAWAY	SW-15-065-13-W	1006	840309	841002	401	410.8	8	97
R15	COPTON	SE-23-059-11-W	1637	840309	841002	505	434.3	8	116
R16	ECONOMY TOWER	NE-09-067-02-W	853	840308	841003	472	413.5	4	114
R17	MUSREAU CREEK	SE-27-064-05-W	945	840308	841003	450	437.8	4	102
R18	WENZEL CREEK	SE-25-064-01-W	899	840308	841001	497	445.0	4	111
R19	SPRING LAKE	NW-19-076-10-W	914	840308	841002	384	351.0	4	109
R20	DEEP VALLEY AIRSTRIP	04-09-063-25-W5	863	840308	841001	590	459.4	5	128
***AVERAGE :			1192.5			486.7	450.5		

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** 1984 SUMMER **

SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	840501	841002	437	384.0	8	113
S02	STRAWBERRY CREEK	06-02-072-11-W	786	840504	841003	431	371.8	8	115
S03	MABEL CREEK	12-31-070-11-W	786	840504	841002	503	416.1	8	120
S04	STONY CREEK	08-21-070-09-W	701	840504	841002	545	390.9	8	139
S05	CHALMERS CREEK	03-05-069-08-W	945	840504	841002	570	495.3	7	115
S06	PLOT #4	03-29-068-10-W	1143	840504	841002	528	408.6	16	129
S07	ETHEL CREEK	04-07-067-08-W	1082	840504	841002	479	465.0	7	103
S08	GOOSE MOUNTAIN ROAD	15-25-066-12-W	1338	840504	841002	484	445.5	8	108
S09	TROUT MOUNTAIN	14-09-090-03-W	786	840501	841005	359	306.8	6	117
S10	MARTEN TOWER	10-01-075-06-W	1006	840501	841004	467	437.3	4	106
S11	ENILDA TOWER	06-14-073-15-W	735	840505	841004	319	328.0	3	97
***AVERAGE :			936.3			465.6	404.5		

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** 1984 SUMMER **

WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	15-26-064-10-W5	838	840501	841001	365	360.4	8	101
T02	VIRGINIA HILLS	10-17-064-13-W	1067	840501	841001	514	401.9	8	127
T03	GOOSE TOWER	07-27-066-14-W	1371	840501	841001	584	490.6	5	119
T04	CARSON CREEK	15-21-061-12-W	823	840501	841001	454	344.2	5	131
T05	COLD CREEK RS	09-29-053-11-W	823	840430	841001	423	397.4	5	106
T06	WINDFALL	02-30-060-15-W	777	840501	841001	264	368.6	5	71
T07	EAGLE TOWER	10-13-063-17-W	1036	840501	841001	460	470.6	5	97
T08	BERLAND TOWER	13-09-059-23-W	1174	840501	841001	571	541.0	5	105
T10	GOOSE LAKE	09-20-062-08-W	777	840501	841001	419	329.8	4	127
T11	WHITECOURT MT. TOWER	15-21-058-12-W	1158	840501	841001	505	416.0	4	121
T12	CARROT CREEK TOWER	05-33-051-13-W	1055	840501	841001	418	418.8	4	99
***AVERAGE :			990.8			452.5	412.6		

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** 1984 SUMMER **

EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-048-23-W5	1295	840501	840928	343	408.3	18	84
TRIDJ	DEERLICK J	12-27-047-23-W	1561	840501	840928	357	357.0	1	100
TRIEB	EUNICE B	04-07-048-22-W	1448	840501	840928	375	456.1	17	82
TRIED	EUNICE D	11-36-047-23-W	1539	840501	840928	348	477.8	17	72
TRIWB	WAMPUS B	10-10-048-23-W	1326	840501	840928	362	433.9	17	83
TRIWF	WAMPUS F	13-33-047-23-W	1475	840501	840928	344	442.6	17	77
TRIWG	WAMPUS G	10-11-038-23-W	1402	840501	840928	351	441.1	17	79
U01	MOUNTAIN PARK	10-33-045-23-W	1798	840501	841004	M	357.3	3	M
U02	LOVETTVILLE	16-03-047-19-W	1341	840501	840927	360	419.0	6	85
U03	WARDEN CREEK	14-11-049-25-W	1433	840507	840927	464	460.2	6	100
U04	FELTON CREEK	08-31-049-22-W	1213	840503	840928	448	456.0	6	98
U05	FISH CREEK	16-08-052-25-W	1372	840501	841011	409	442.8	6	92
U06	FOX CREEK	04-04-055-02-W6	1372	840501	841001	367	364.2	6	100
U07	LOWER WILDHAY	08-12-056-25-W	1052	840501	841011	456	391.0	6	116
U08	MAYBERNE	01-29-056-19-W	1341	840501	840928	479	457.3	6	104
U09	UPPER SIMONETTE	07-05-059-04-W	1463	840502	841001	457	464.8	6	98
U10	GRANDE CACHE RS	06-03-057-08-W6	1280	840504	841001	327	330.3	6	98
U11	OBED SUMMIT	13-25-052-23-W	1164	840503	841011	410	457.0	5	89
***AVERAGE :			1381.9			391.6	423.2		

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** 1984 SUMMER **

LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	840502	840918	511	361.2	9	141
V02	COWPAR TOWER	13-24-080-04-W	563	840501	840911	298	309.5	2	96
V03	HEART LAKE TOWER	11-29-068-09-W	863		840927		599.0	1	100
***AVERAGE :			774.0			469.3	423.2		

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ENERGY & NATURAL RESOURCES

** 1984 SUMMER **

FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN	08-19-101-09-W5	853	840501	840917	457	396.2	5	115
W02	FOGGY	16-31-111-06-W	884	840426	840924	360	240.7	6	149
W03	WHITESANDS	02-23-120-06-W	945	840504	840910	554	236.0	6	234
W04	STEEN	03-31-122-22-W	707	840501	840830	298	220.6	5	135
***AVERAGE :			847.3			417.3	273.4		

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ENERGY & NATURAL RESOURCES

** 1984 SUMMER **

PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	06-20-094-23-W5	640	840511	840924	337	257.0	6	131
Y02	CLEAR HILLS	04-05-088-09-W6	1067	840501	840924	319	291.8	5	109
***AVERAGE :			853.5			328.0	274.4		

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** 1984 SUMMER **

ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE	02-18-098-24-W4	747	840417		M	283.7	3	M
***AVERAGE :			747.0			M	283.7		

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TABLE 4 SUMMARY SACRAMENTO DATA STATISTICS
ANNUAL (FALL 83- FALL84)

BOW-CROW FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
A01	CASTLE RS	16-16-005-03-W5	1387	831007	841004	535	651.9	31	82
A09	CARPENTER CREEK	07-34-003-01-W5	1676	831007	841004	641	733.4	29	87
A11	GOAT CREEK	11-14-006-05-W5	1859	831006	841002	929	1110.2	21	83
B03	YORK CREEK	12-20-007-04-W5	1539	831004	841002	888	961.1	31	92
B06	SASKATOON MOUNTAIN	10-29-008-04-W5	1768	831006	841002	493	613.5	31	80
B08	COW CREEK	03-02-009-03-W5	1433	831006	841002	503	609.6	26	82
B10	CROWSNEST CREEK	12-32-007-05-W5	1463	831004	841001	592	658.9	31	89
B12	ALLISON PASS	05-22-009-05-W5	1981	831005	841001	1019	1068.5	31	95
C07	SUGARLOAF S.E.	03-29-011-04-W5	1875	831006	841002	545	691.8	22	78
C10	OYSTER CREEK	12-29-013-05-W5	1829	831006		M	584.9	29	M
C13	LIVINGSTONE GAP	08-33-010-03-W5	1417	831007	841003	312	457.1	31	68
C14	COAT CREEK	13-13-013-04-W5	1646	831006	841004	431	550.5	30	78
C16	RACEHORSE CREEK	11-16-010-05-W5	1920	831006	841002	991	1075.1	21	92
D01	WILLOW CREEK RS	08-09-015-03-W5	1494	831003	841001	379	575.2	29	65
D02	HAILSTONE BUTTE(NEW)	09-34-014-04-W5	2362	831003	841001	263	552.6	24	47
D04	PEKISKO	11-02-016-04-W5	1539	831003	841001	367	558.0	29	65
E01	WEST PORCUPINE	02-27-010-01-W5	1448	831006	841003	323	459.1	31	70
F01	EAST PORCUPINE	02-26-012-01-W5	1372	831006	841005	277	463.6	29	59
F02	HAPPY VALLEY	07-13-013-02-W5	1402	831006	841003	379	555.8	19	68
G01	HIGHWOOD RS	06-33-016-05-W5	1494	831003	841001	310	460.5	32	67
G02	MIST CREEK	07-14-018-07-W5	1753	831004	841001	462	624.3	32	74
G04	TRAP CREEK	03-36-017-05-W5	1494	831004	841001	452	624.4	31	72
G07	WILKINSON SUMMIT	02-25-014-05-W5	1981	831004	841001	525	699.6	19	75
H01	SHEEP RS	03-33-019-05-W5	1478	831003	841001	398	512.0	31	77
H02	SHEEP RIVER	09-08-019-06-W5	1768	831003	841001	563	732.4	31	76
H05	FORGET-ME-NOT	11-14-021-06-W5	2286	831004	841001	580	745.3	18	77
I05	LITTLE ELBOW SUMMIT	10-13-020-08-W5	2179			M	895.1	27	M
I06	FORD CREEK SUMMIT	09-03-022-07-W5	1829		840930	334	659.0	28	50
J02	SIBBALD CREEK SUMMIT	05-18-024-07-W5	1554			M	629.3	27	M
K01	CANMORE	03-08-025-10-W5	1326	831001	841001	366	369.9	31	98
K02	KANANASKIS LAKES	04-30-019-08-W5	1676	831001	841001	562	598.0	31	93
K06	MUD LAKE	05-04-022-10-W5	1905	831001	841001	768	772.6	29	99
K07	KANANASKIS RS	04-36-022-09-W5	1509	831001	841001	409	498.9	30	81

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K08	WHITEMAN'S PASS	01-12-024-11-W5	1676	831001	841001	475	467.0	30	101
L01	GHOST RS	12-20-027-07-W5	1372			M	503.3	27	M
L02	MOCKINGBIRD LO	11-28-028-08-W5	1905	830930	840928	466	488.9	22	95
L03	HAROLD CREEK	06-13-029-07-W5	1356			M	516.7	28	M
L04	GHOST DIVERSION	07-12-027-09-W5	1600			M	584.8	20	M
L05	BURNT TIMBER LO	05-29-029-10-W5	2012	830929	841001	438	482.4	20	90
M01	RED DEER RS	06-17-031-09-W5	1433	830930	841001	363	457.8	30	79
M02	BLUE HILL LOOKOUT	13-33-031-09-W5	1951	830930	841001	556	591.7	20	9[illegible]
M03	JAMES RIVER RS	09-01-034-08-W5	1219	830930	841001	513	565.0	30	9[illegible]
M04	PANTHER RIVER	08-22-030-11-W5	1859			M	666.0	18	M
M05	SCALP CREEK	03-04-033-12-W5	2042	830930	841001	488	577.5	21	84
M06	LIMESTONE RIDGE	13-05-034-10-W5	1737	830930	841001	726	689.5	20	105

***AVERAGE :	1684.5		516.3	629.8

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ROCKY-CLEARWATER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
N01	CLEARWATER RS	01-08-035-09-W5	1280	831001	840928	534	553.0	31	96
N02	BASELINE LOOKOUT	05-31-036-10-W5	1859	831003	841001	650	717.1	22	90
N03	RADIANT CREEK	01-31-035-11-W5	1433	831001	840928	445	435.6	30	102
N04	FORTY MILE FLAT	03-02-034-13-W5	1608	831003	841001	445	435.1	29	102
O01	MEADOWS CABIN	07-10-039-12-W5	1341	831003	841001	562	607.1	29	92
O02	RAM FALLS	09-18-036-13-W5	1615	831003	840928	458	527.3	29	86
O03	NORTH RAM SUMMIT	14-10-039-15-W5	1676	831004	840928	661	641.0	29	103
P01	NORDEGG RS	12-28-040-15-W5	1372	831001	840928	484	476.3	32	101
P02	CHUNGO CREEK	09-07-043-17-W5	1372	831003	841001	635	596.0	29	106
P03	SHUNDA-BALDY LO	11-17-041-15-W5	2083	831003	841002	610	643.0	21	94
P04	KOOTENAY PLAINS	08-06-036-17-W5	1372	831003	841001	313	285.0	28	109
P05	BROWN CREEK	12-28-043-19-W5	1524	831003	841001	571	602.2	27	94
P06	DAVID THOMPSON HIGHW	15-15-035-19-W5	1372	831004	840928	432	420.2	26	102
P07	CLINE RIVER	11-05-037-18-W5	1463	831003	841001	318	345.5	21	92
P08	MCDONALD CREEK	06-07-037-19-W5	1615	831003	841001	368	388.5	21	94
P09	PINTO LAKE	08-36-036-21-W5	1829	831003	841001	597	540.3	21	110
P10	SIFFLEUR RIVER	12-21-034-17-W5	1585	831003	841001	491	487.2	21	100
P11	BROWN CREEK HEADWATE	12-18-043-19-W5	1829	831003	841001	604	672.0	21	89
P13	ONION LAKE	07-26-036-16-W5	1981	831003	841001	661	612.3	18	107
Q01	SHUNDA RS	11-35-040-13-W5	1402	831001	840928	559	570.9	31	97
Q02	ATLAS LUMBER	15-10-043-14-W5	1219	831003	841001	719	568.9	29	126
Q03	OWL CREEK	01-09-046-15-W5	1158	831004	841001	M	594.0	4	M
***AVERAGE :			1544.9			529.4	532.7		

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GRANDE PRAIRIE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
R01	FLAT TOP	NE-08-062-10-W6	1530	831007	841003	669	692.6	9	96
R02	WOLF CREEK-CUT BANK	06-29-063-08-W6	914	831007	841003	518	582.3	9	88
R03	RED ROCK - DIST. 3 C	02-04-063-09-W6	1393	831012	841003	659	717.6	9	91
R04	NOSE MOUNTAIN	10-22-064-11-W6	1481	831007	841002	M	877.0	8	M
R05	LITTLE REDROCK	11-34-062-09-W6	1329	831012	841003	662	748.7	9	88
R06	SULPHUR RANGE	SW-21-060-12-W6	1737	831007	841002	780	845.8	9	92
R07	SADDLE HILLS	02-36-076-12-W6	918	831011	841002	526	536.1	8	98
R08	PINTO TOWER	04-12-067-10-W6	1021	831007	841002	533	622.6	7	85
R09	SMOKY TOWER	08-07-062-03-W6	930	831011	841003	660	675.8	8	97
R10	KAKWA	NE-04-063-07-W6	1234	831007	841003	655	638.6	8	102
R11	TORRENS MOUNTAIN	SW-35-061-12-W6	1713	831007	841002	624	669.1	8	93
R12	UPPER PRAIRIE CK 1	SW-10-060-08-W6	1341	831007	841002	629	647.9	8	97
R14	NARRAWAY	SW-15-065-13-W6	1006	831007	841002	503	596.0	8	84
R15	COPTON	SE-23-059-11-W6	1637	831007	841002	730	749.9	8	97
R16	ECONOMY TOWER	NE-09-067-02-W6	853	831011	841003	587	587.0	4	100
R17	MUSREAU CREEK	SE-27-064-05-W6	945	831012	841003	579	612.0	4	94
R18	WENZEL CREEK	SE-25-064-01-W6	899	831004	841001	641	646.8	4	99
R19	SPRING LAKE	NW-19-076-10-W6	914	831011	841002	481	486.8	4	98
R20	DEEP VALLEY AIRSTRIP	04-09-063-25-W5	863	831011	841001	712	624.8	5	113
***AVERAGE :			1192.5			619.3	660.9		

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SLAVE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
S01	FLAT TOP TOWER	06-14-071-06-W5	991	831005	841002	574	535.9	7	107
S02	STRAWBERRY CREEK	06-02-072-11-W5	786	831003	841003	545	503.7	7	108
S03	MABEL CREEK	12-31-070-11-W5	786	831003	841002	643	582.0	7	110
S04	STONY CREEK	08-21-070-09-W5	701	831004	841002	697	530.7	7	131
S05	CHALMERS CREEK	03-05-069-08-W5	945	831004	841002	710	665.2	6	106
S06	PLOT #4	03-29-068-10-W5	1143	831004	841002	617	571.3	16	107
S07	ETHEL CREEK	04-07-067-08-W5	1082	831004	841002	619	635.3	6	97
S08	GOOSE MOUNTAIN ROAD	15-25-066-12-W5	1338	831004	841002	611	619.7	7	98
S09	TROUT MOUNTAIN	14-09-090-03-W5	786	830930	841005	444	445.0	6	99
S10	MARTEN TOWER	10-01-075-06-W5	1006	831005	841004	606	637.8	4	95
S11	ENILDA TOWER	06-14-073-15-W5	735	831003	841004	432	466.7	3	92
***AVERAGE :			936.3			590.7	563.0		

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WHITECOURT FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
T01	FREEMAN CREEK	15-26-064-10-W5	838	831003	841001	497	501.0	7	99
T02	VIRGINIA HILLS	10-17-064-13-W5	1067	831003	841001	820	629.6	7	130
T03	GOOSE TOWER	07-27-066-14-W5	1371	831003	841001	805	676.6	5	118
T04	CARSON CREEK	15-21-061-12-W5	823	831003	841001	574	482.0	5	119
T05	COLD CREEK RS	09-29-053-11-W5	823	830929	841001	568	549.8	5	103
T06	WINDFALL	02-30-060-15-W5	777	831003	841001	406	520.0	5	78
T07	EAGLE TOWER	10-13-063-17-W5	1036	831003	841001	676	671.2	5	100
T08	BERLAND TOWER	13-09-059-23-W5	1174	831012	841001	770	725.4	5	106
T10	GOOSE LAKE	09-20-062-08-W5	777	831003	841001	515	449.0	4	114
T11	WHITECOURT MT. TOWER	15-21-058-12-W5	1158	831003	841001	658	579.8	4	113
T12	CARROT CREEK TOWER	05-33-051-13-W5	1055	830930	841001	561	565.3	4	99
***AVERAGE :			990.8			622.7	577.2		

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EDSON FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
TRIDA	DEERLICK A	08-23-048-23-W5	1295	831001	840928	635	635.2	18	99
TRIDJ	DEERLICK J	12-27-047-23-W5	1561	830930	840928	668	668.0	1	100
TRIEB	EUNICE B	04-07-048-22-W5	1448	831001	840928	690	706.7	17	97
TRIED	EUNICE D	11-36-047-23-W5	1539	831001	840928	675	750.6	17	89
TRIWB	WAMPUS B	10-10-048-23-W5	1326	831001	840928	654	676.9	17	96
TRIWF	WAMPUS F	13-33-047-23-W5	1475	831001	840928	626	701.9	17	89
TRIWG	WAMPUS G	10-11-038-23-W5	1402	831001	840928	638	695.3	17	91
U01	MOUNTAIN PARK	10-33-045-23-W5	1798	831004	841004	M	548.0	3	M
U02	LOVETTVILLE	16-03-047-19-W5	1341	830930	840927	547	596.8	6	91
U03	WARDEN CREEK	14-11-049-25-W5	1433	831004	840927	723	655.7	6	110
U04	FELTON CREEK	08-31-049-22-W5	1213	830930	840928	667	635.5	6	104
U05	FISH CREEK	16-08-052-25-W5	1372	831003	841011	591	609.3	6	96
U06	FOX CREEK	04-04-055-02-W6	1372	831005	841001	570	538.2	6	105
U07	LOWER WILDHAY	08-12-056-25-W5	1052	831003	841011	648	561.3	6	115
U08	MAYBERNE	01-29-056-19-W5	1341	831003	840928	653	618.3	6	105
U09	UPPER SIMONETTE	07-05-059-04-W5	1463	831004	841001	698	665.5	6	104
U10	GRANDE CACHE RS	06-03-057-08-W6	1280	831003	841001	495	502.3	6	98
U11	OBED SUMMIT	13-25-052-23-W5	1164	831003	841011	616	628.4	5	98
***AVERAGE :			1381.9			634.9	633.0		

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LAC LA BICHE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
V01	MAY TOWER	13-03-076-16-W4	896	831005	840918	620	537.2	9	115
V02	COWPAR TOWER	13-24-080-04-W4	563	830912	840911	432	428.5	2	100
V03	HEART LAKE TOWER	11-29-068-09-W4	863	830912	840927	599	599.0	1	100
***AVERAGE :			774.0			550.3	521.6		

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FOOTNER FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
W01	WADLIN	08-19-101-09-W5	853	830921	840917	573	553.3	4	103
W02	FOGGY	16-31-111-06-W5	884	830928	840924	470	354.5	6	132
W03	WHITESANDS	02-23-120-06-W5	945	830930	840910	686	410.7	6	167
W04	STEEN	03-31-122-22-W5	707	831027	840830	373	350.8	5	106
***AVERAGE :			847.3			525.5	417.3		

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PEACE FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Y01	BATTLE RIVER	06-20-094-23-W5	640	830930	840924	420	358.0	6	117
Y02	CLEAR HILLS	04-05-088-09-W6	1067	830926	840924	447	391.6	5	114
***AVERAGE :			853.5			433.5	374.8		

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ATHABASCA FOREST

IDENT	NAME	LEGAL	ELEV (M)	*FROM* YYMMDD	**TO** YYMMDD	PRECIP (MM)	AVERAGE/YRS (MM)		RATIO (%)
Z01	JEAN LAKE	02-18-098-24-W4	747	830909		M	394.0	2	M
***AVERAGE :			747.0			M	394.0		

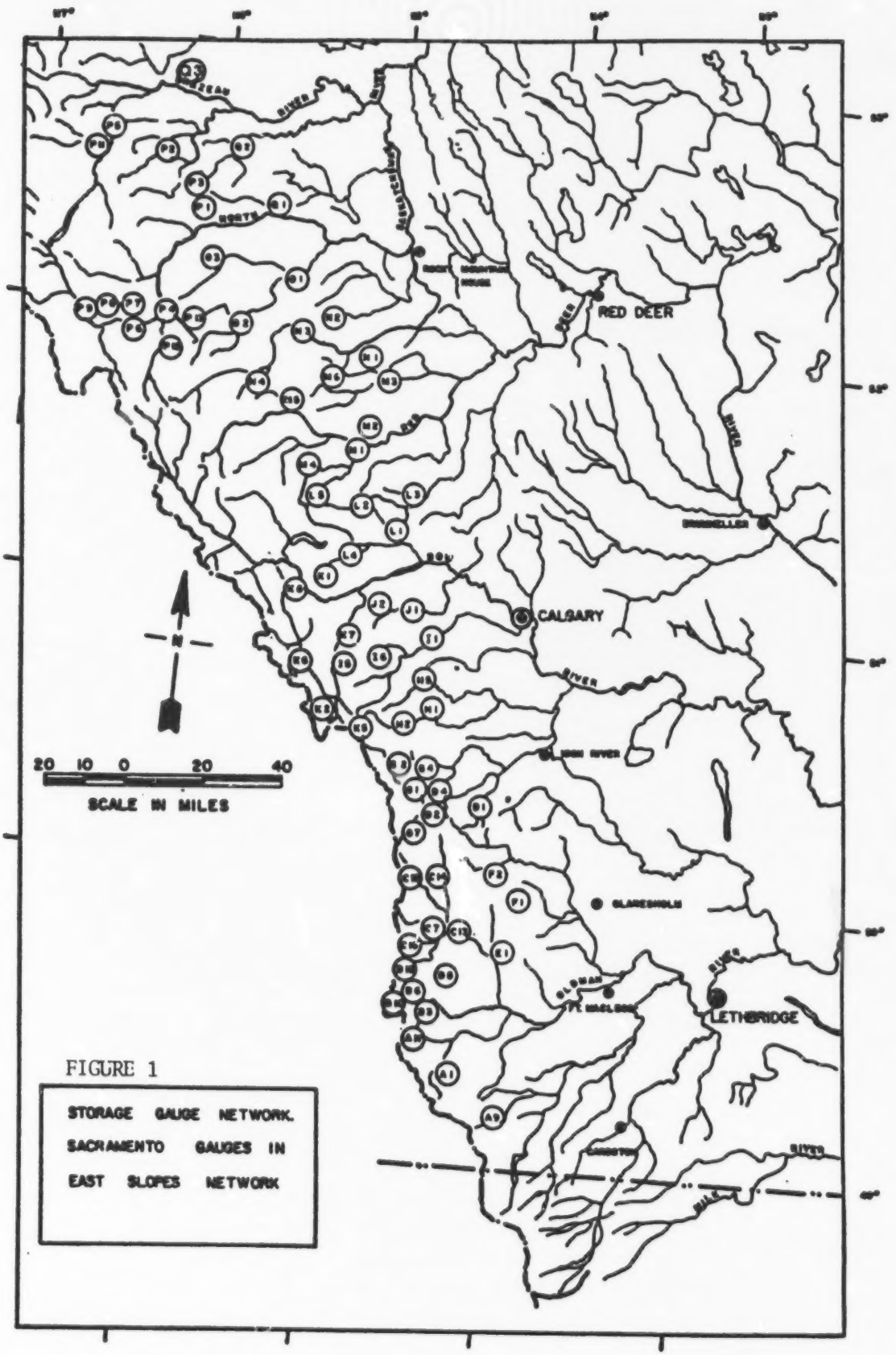
RED DEER
CALGARY
LETHBRIDGE
20 10 0 20 40
SCALE IN MILES
STORAGE GAUGE NETWORK.
SACRAMENTO GAUGES IN
EAST SLOPES NETWORK

FIGURE 1

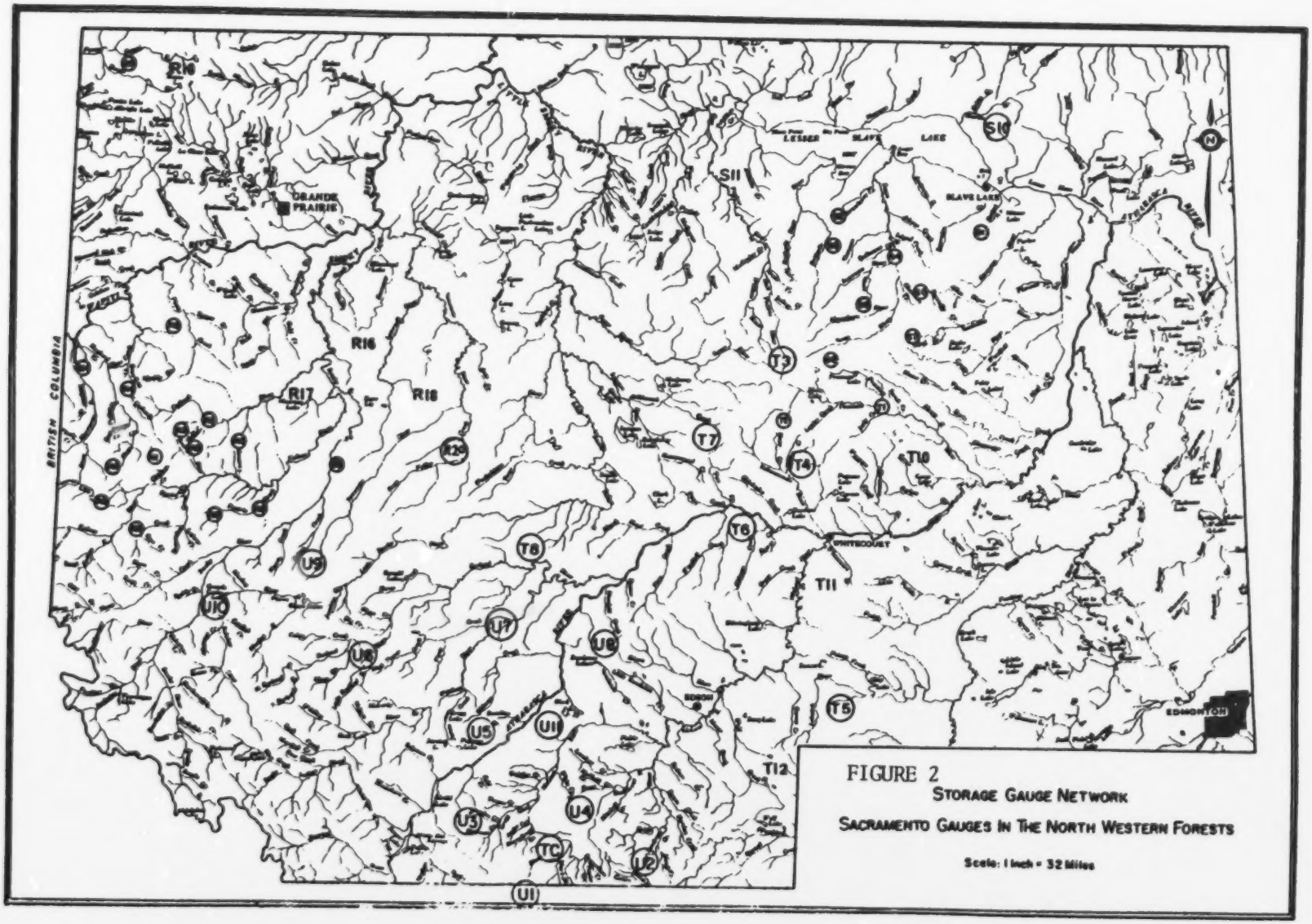

FIGURE 2

STORAGE GAUGE NETWORK

SACRAMENTO GAUGES IN THE NORTH WESTERN FORESTS

Scale: 1 Inch = 32 Miles